

Introducing the MXO3 Oscilloscope Series

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ROHDE & SCHWARZ
Make ideas real

**Dear Nonvikan Karl-Augustt,**

The MXO family is now complete. We're excited to announce the MXO 3 Series oscilloscope – a compact addition to our MXO family that brings next-generation performance to space-conscious labs without compromising on capability.

Big Capabilities in a Surprisingly Small Package

The MXO3 delivers the same DNA you've come to trust across the MXO family:

- **Fast:** Industry-leading 4.5 million waveforms/s with up to 99% real-time capture
- **Precise:** 12-bit ADC with 18-bit HD mode, 0.0001 div trigger sensitivity, and <1 ps jitter
- **Compact:** Fits anywhere with an 11.6" Full HD display in a remarkably small footprint

Available in Two Configurations

- **MXO 34:** 4-channel model (100 MHz to 1 GHz bandwidth)
- **MXO 38:** 8-channel model (100 MHz to 1 GHz bandwidth)

Both feature hardware-accelerated functionality, zone triggering, dual-path protocol analysis, and the intuitive R&S@SmartGrid interface you already know.

Your Applications, Covered

Whether you're working on embedded hardware, power electronics, power integrity, or PMIC testing, the MXO3 excels with deep memory (125-500 Mpoints), exceptional offset range ($\pm 3V$ at 50 Ω), and industry-best low noise performance.

[Learn More](#)

Visit our website to explore the complete specifications or contact your local Rohde & Schwarz representative to schedule a demonstration.

Thank you for your continued trust in Rohde & Schwarz.

Best regards,
Venera Maimone
Marketing Segment Manager
Rohde & Schwarz

Limited Time Promotion for MXO3



For a limited time, purchase an MXO3 series oscilloscope and receive the PK1 software package absolutely free — a \$5,300 value. This comprehensive package includes:

- Low-speed serial buses (I2C/SPI/QuadSPI/UART/RS-232/RS-422/RS-485, NRZ clocked/unclocked)
- Automotive protocols (CAN/CAN FD/CAN XL/LIN/SENT)
- Aerospace protocols (ARINC/MIL-1553/SpaceWire)
- MIPI low-speed protocols (SPMI/REFE/I3C)
- Automotive Ethernet protocols (10BASE-T1S)
- Power analysis
- Frequency response analysis
- Arbitrary waveform generator
- Memory upgrade to 500 Mpts

Don't miss this opportunity to enhance your measurement capabilities with premium features at no additional cost.

[➔ Save Now](#)

Test & Measurement Fundamentals: Oscilloscope Basics



OSCILLOSCOPE BASICS

Oscilloscopes are a popular test tool for troubleshooting, characterizing, and even designing electronic circuits. Even though scopes are very easy to use, to get the most out of them, you need to understand how to set up the four basic controls: vertical, horizontal, trigger, and display. Once you understand those concepts, you can make measurements, decode serial buses, or perform frequency analysis. After this session, you will understand how to use an oscilloscope, when you should use one, and how they work.

[→ Watch now](#)



Contact Us

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